



# F-35 Lightning II Program

Public Release – 2018 06 11

## Pentagon and Lockheed Martin Deliver 300th F-35 Aircraft

*F-35 Joint Program Office/Lockheed Martin*

### **F-35 Enterprise Ramps Up Production and Reduces Costs**

The F-35 Joint Program Office and Lockheed Martin delivered the 300th production F-35 aircraft today, demonstrating the program's continued progress and momentum. The 300th aircraft is a U.S. Air Force F-35A to be delivered to Hill Air Force Base, Utah.

"The F-35 weapons system is a key enabler of our National Defense Strategy and is providing our warfighters the combat proven, advanced capabilities they need to meet mission requirements," said Vice Admiral Mat Winter, Program Executive Officer for the F-35 Joint Program Office. "The 300th production aircraft delivery is a significant milestone that highlights the effective F-35 Enterprise collaboration across the JPO, US Services, Partners and Industry. Moving forward, our F-35 team remains committed to driving costs down, quality up and faster delivery timelines across our development, production and sustainment lines of effort."

The first 300 F-35s include 197 F-35A conventional takeoff and landing (CTOL) variants, 75 F-35B short takeoff/vertical landing (STOVL) variants, and 28 F-35C carrier variants (CV) and have been delivered to U.S. and international customers. More than 620 pilots and 5,600 maintainers have been trained, and the F-35 fleet has surpassed more than 140,000 cumulative flight hours.

"This milestone is a testament to the hard work and dedication of our joint government and industry team as we collaborate to deliver transformational F-35 capabilities to the men and women in uniform," said Greg Ulmer, Lockheed Martin Vice President and General Manager of the F-35 program. "We are focused on reducing costs, increasing efficiencies, and ensuring the highest level of quality as we ramp to full rate production and sustainment of the operational fleet."

### **Increasing Production, Reducing Costs**

As production volume increases and additional efficiencies are implemented, Lockheed Martin is on track to reduce the cost of an F-35A to \$80 million by 2020, which is equal to or less than legacy 4<sup>th</sup> generation aircraft. With the incorporation of lessons learned, process efficiencies, production automation, facility and tooling upgrades, supply chain initiatives and more – the F-35 enterprise has already significantly reduced costs and improved efficiency. For example:

- The price of an F-35A has come down more than 60 percent from the first contract.
- Touch labor has been reduced by about 75 percent over the last five years.
- Production span time has decreased by about 20 percent since 2015.



*The 300th F-35 aircraft (U.S. Air Force F-35A) heading for Hill Air Force Base, Utah.*

The F-35 enterprise met its 2017 delivery target of 66 aircraft, representing more than a 40 percent increase from 2016. In 2018, the team is targeting 91 aircraft deliveries and is preparing to increase production volume year-over-year to hit a rate of approximately 160 aircraft in 2023.

### **Hiring and Economic Impact**

To prepare for the increase in production, Lockheed Martin has hired more than 1,600 employees at its Fort Worth, Texas facility since January 2017, and expects to hire a total of 1,800 as previously announced. The F-35 is built by thousands of men and women in America and around the world. With more than 1,500 suppliers in 46 states and Puerto Rico, the F-35 program supports more than 194,000 direct and indirect jobs in the US alone. The program also includes more than 100 international suppliers, creating or sustaining thousands of international jobs.

With stealth technology, supersonic speed, advanced sensors, weapons capacity and range, the F-35 is the most lethal, survivable and connected fighter aircraft ever built. More than a fighter jet, the F-35's ability to collect, analyze and share data is a powerful force multiplier that enhances all airborne, surface and ground-based assets in the battlespace and enables men and women in uniform to execute their mission and return home safe.